AUTHORS INDEX

A

ALEXANDER, H. L. (*See* Johnson, Alexander, Robinson, and Alexander), 83

ALEXANDER, J. H. (*See* Johnson, Alexander, Robinson, and Alexander), 83

ALFORD, RALPH I. The disposition of soldiers with bronchial asthma, 196

ALTMAN, IRVING. (*See* Brunner, Altman, and Bowman), 2

APPLEBAUM, I. L. Cerebrovascular accidents following epinephrine injections, 392

B

BAER, R. L. (*See* Hecht, Mosko, Lubin, Sulzberger, and Baer), 9

BARON, BESSIE. (See Sherman and Baron), 163

BAZEMORE, JAMES M. (*See* Gold and Bazemore), 279

BERNTON, HARRY S. (*See* Chambers and Bernton), 141

BERRESFORD, ARTHUR B., AND COOKE, ROBERT A. A pollen dehydrator, 379

BLUMSTEIN, GEORGE I. (*See* Tuft and Blumstein), 346

BOWMAN, KATHERINE. (*See* Brunner, Altman, and Bowman), 2

BRUNNER, MATTHEW, ALTMAN, IRVING, AND BOWMAN, KATHERINE. Canine sensitivity to Ascaris antigen, 2

C

CHAMBERS, DORRIS COSS, AND BERNTON, HARRY S. The administration of nicotinic acid and calcium lactate in urticaria, 141

CHOBOT, ROBERT. Presidential address: Our society—its past, present, and future, 291

—, AND DUNDY, HAROLD D. The causes of hay fever occurring between the grass and ragweed seasons, 182

COHEN, MILTON B. The immunologic management of a patient with allergy, 274

—, AND FRIEDMAN, HAROLD J., WITH ASSISTANCE OF ULEVITCH, ESTHER. Immunity against H-substance, 245

COOKE, ROBERT A. A consideration of some allergy problems. I. Allergic dermatitis (eczema), 203

—. A consideration of some allergy problems. II. Serologic studies of the skin-reacting allergies (hay fever type), 212

—. (*See* Berresford and Cooke), 379

D

DAM, HENRIK. (*See* Glaser and Dam), 18

DAVIDSON, ALEXANDER G. (*See* Tocker and Davidson), 108

DUNDY, HAROLD D. (*See* Chobot and Dundy), 182

DURHAM, OREN C. The volumetric incidence of atmospheric allergens. II. Simultaneous measurements by volumetric and gravity slide methods. Results with ragweed pollen and Alternaria spores, 226

F

FEINBERG, SAMUEL M. Penicillin allergy, 271

FELDMAN, LOUIS. (*See* Sherman and Feldman), 77

FISK, ROY T., SMALL, WILLARD S., AND FOORD, ALVIN G. The experimental use of ethylene disulfonate (allergosil brand) in the prevention of anaphylaxis in guinea pigs, 14

FOORD, ALVIN G. (*See* Fisk, Small and Foord), 14

FRANK, D. EDWARD. (*See* Gelfand and Frank), 332

FRIEDMAN, HAROLD J. (*See* Cohen, Friedman, and Ulevitch), 245

G

GELFAND, H. HAROLD, AND FRANK D. EDWARD. Studies on the blocking antibody in serum of ragweed-treated patients. II. Its relation to clinical results, 332

GLASER, JEROME. The use of strained meats as the protein basis for milk substitutes in the treatment of milk allergy, 283

—, AND DAM, HENRIK. Failure of vitamin E in the treatment of ragweed pollinosis (hay fever), 18

GOLD, EDWIN M., AND BAZEMORE, JAMES M. The significance of allergy in military medicine, 279

GRECO, J. B., AND OLIVEIRA LIMA, A. The pollen content of the air in Rio de Janeiro, Brazil, 138

GUTMANN, M. J. Urticaria caused by chlorinated drinking water, 395

H

HAMPTON, STANLEY F., AND RAND, HAROLD. The problem of allergy at an Army Air Forces Hospital. I. Respiratory allergy (hay fever, vasomotor rhinitis, and bronchial asthma), 355

HEBALD, SELIAN. Clinical evaluation of ascorbic acid in the treatment of hay fever, 236

HECHT, R., MOSKO, M. M., LUBIN, J., SULZBERGER, M. B., AND BAER, R. L. The absorption of whole ragweed pollen from the gastrointestinal tract, 9

HORESH, ARTHUR J. Allergy to odor of white potato (Irish potato), 147

J

JOHNSON, M. C., ALEXANDER, H. L., ROBINSON, R., AND ALEXANDER, J. H. A quantitative method for measurement of precipitin reactions, 83

K

KEIL, HARRY. The value of the patch test in poison ivy dermatitis, with consideration of group reactions between rhus extract and turpentine, pyrethrum, ragweed oil and 3-geranyl catechol, 259

L

LAMSON, R. W., MCMICHAEL, H., AND STICKLER, M. Potential pollinosis in a desert and a coastal city, 21

LEVINTON, JAMES. New technique for cutaneous testing, 300

LOCKEY, STEPHEN D. Contact dermatitis resulting from the manufacture of synthetic resins and methods of control, 188

LOVELESS, MARY HEWITT. Immunologic studies of pollinosis. VI. Shortening the treatment of hay fever, 311

LUBIN, J. (*See* Hecht, Mosko, Lubin, Sulzberger, and Baer), 9

M

MCMICHAEL, H. (*See* Lamson, McMichael, and Stickler), 21

MCNEIL, MARGARET. (*See* Randolph and McNeil), 125

MITRANI, MOISES M. Vitamin B_1 hypersensitivity with desensitization, 150

MOLHOLM, HANS B. An association between red-green color blindness and some cases of asthma and hay fever, 120

MOSKO, M. M. (*See* Hecht, Mosko, Lubin, Sulzberger, and Baer), 9

N

NEWBOLD, HERBERT LEON. The relationship between spontaneous allergic conditions and ascorbic acid; an experiment employing skin tests and ascorbic acid on subjects with hay fever, 385

O

OLIVEIRA LIMA, A. (*See* Greco and Oliveira Lima), 138

P

PETTERSEN, WILLIAM F., AND VAUGHAN, WARREN T. Weather and death in asthma, 97

R

RACKEMANN, FRANCIS M. Deaths from asthma, 249

RAND, HAROLD. (*See* Hampton and Rand), 355

RANDOLPH, HOWELL, AND MCNEIL, MARGARET. Pollen studies of the Phoenix area, 125

RANDOLPH, THERON G. Blood studies in allergy. I. The direct counting chamber determination of eosinophils by propylene glycol aqueous stains, 89

ROBINSON, R. (*See* Johnson, Alexander, Robinson, and Alexander), 83

ROCHA E SILVA, M. Recent advances concerning the histamine problem, 399

RYNES, SAMUEL E., AND TOCANTINS, LEANDRO M. Arthus type of sensitivity to liver extract, 173

S

SAMMIS, FLORENCE EASTTY. The significance of antibodies in hypersensitive states, 414

SHERMAN, HYMAN, AND BARON, BESSIE. Studies in hypersensitiveness of the mucous membrane. V. Comparative studies of skin and ophthalmic reactions in hay fever patients presenting constitutional reactions, 163

—, AND FELDMAN, LOUIS. Hypersensitiveness of the mucous membrane. IV. The effect of local reactions elicited by specific and nonspecific excit-

ants upon the ophthalmic mucous membrane in allergic and nonallergic individuals, 77
SIMON, FRANK A. On the allergen in human dander, 338
SMALL, WILLARD S. (*See* Fisk, Small, and Foord), 14
STICKLER, M. (*See* Lamson, McMichael, and Stickler), 21
SULZBERGER, M. B. (*See* Hecht, Mosko, Lubin, Sulzberger, and Baer), 9
SWANSON, L. W. Histaminic cephalgia, 144

T

THIBERGE, NARCISSE F. Absorption of pollen extracts from the alimentary tract, 298
TOCANTINS, LEANDRO M. (*See* Rynes and Tocantins), 173
TOCKER, ALBERT M., AND DAVIDSON, ALEXANDER G. The relationship of bronchial asthma (and hay fever) to pulmonary tuberculosis, 108
TUFT, LOUIS, AND BLUMSTEIN, GEORGE I. Studies in food allergy. III. Sensitization to fresh fruits. Immunochemical aspects, 346

U

ULEVITCH, ESTHER. (*See* Cohen, Friedman, and Ulevitch), 245

V

VAUGHAN, WARREN T. (*See* Petersen and Vaughan), 97

SUBJECT INDEX

A

Abdominal pain, paroxysmal, *13* (Abst.)

Absorption, cutaneous; II., *34* (Abst.)
of pollen extracts from alimentary tract (Thiberge), 298
of whole ragweed pollen from gastro-intestinal tract (Hecht et al.), 9

Accidents, cerebrovascular, following epinephrine injections (Applebaum), 392

Acetylcholine, role of, in anaphylactic process, *38* (Abst.)

Acid, ascorbic, in treatment of hay fever, clinical evaluation of (Hebald), 236
relationship between spontaneous allergic conditions and; experiment employing skin tests and ascorbic acid on subjects with hay fever (Newbold), 385

Advances, recent, concerning histamine problem (Rocha e Silva), 399

Agglutination, collodion particle, in protein-antiprotein systems, microscopic observation of, *32* (Abst.)

Air, pollen content of, in Rio de Janeiro, Brazil (Greco and Oliveira Lima), 138

Alimentary tract, absorption of pollen extracts from (Thiberge), 298

Allergen in human dander (Simon), 338

Allergens, atmospheric, volumetric incidence of; II. Simultaneous measurements by volumetric and gravity slide methods; results with ragweed pollen and Alternaria spores (Durham), 226
immunochemistry of; VI., *60* (Abst.)

Allergic conditions, spontaneous, and ascorbic acid, relationship between; experiment employing skin tests and ascorbic acid on subjects with hay fever (Newbold), 385
pulmonary consolidations, *18* (Abst.)

Allergy, 162 (B. Rev.)
anaphylaxis, and immunotherapy, basic principles and practice, 75 (B. Rev.)
and influence of neuro-hormonal regulations on, *11* (Abst.)
and immunotherapy, panel discussion on, 158 (Abst.)
blood studies in; I. Direct counting chamber determination of eosinophils by propylene glycol aqueous stains (Randolph), 89
II. Presence in allergic disease of atypical lymphocytes and symptoms suggesting recovery phase of infectious mononucleosis, *41* (Abst.)
cardiovascular, 156 (Abst.)
cutaneous, specific, to procaine in man, *35* (Abst.)
food, familial nonreaginic, art of interpreting pulse-diet record in, *12* (Abst.)
sympathectomy as aid in relief of, *43* (Abst.)
oral deallergization of, with propeptans, *59* (Abst.)
studies in; III. Sensitization to fresh fruits, immunochemical aspects (Tuft and Blumstein), 346
history-taking in; outline for, and comparison of, results from 200 histories and skin tests, *3* (Abst.)
immunologic management of patient with (Cohen), 274
in practice, 378 (B. Rev.)
milk, use of strained meats as protein basis for milk substitutes in treatment of (Glaser), 283
occupational, of respiratory tract, *2* (Abst.)
penicillin (Feinberg), 271
problem of, at Army Air Forces Hospital; I. Respiratory allergy (hay fever, vasomotor rhinitis, and bronchial asthma) (Hampton and Rand), 355
problems, consideration of some; I. Allergic dermatitis (eczema) (Cooke), 203
II. Serologic studies of the skin-reacting allergies (hay fever type) (Cooke), 212

*Italic numbers indicate abstracts in section, Allergy Abstracts.

Allergy—Cont'd
respiratory (hay fever, vasomotor rhinitis, and bronchial asthma) (I); problem of allergy at Army Air Forces Hospital (Hampton and Rand), 355
significance of, in military medicine (Gold and Bazemore), 279
to liver extract, *12* (Abst.)
to odor of white potato (Irish potato) (Horesh), 147
tuberculobacillary, attempt to desensitize against, *60* (Abst.)
Ambrosia tenuifolia, geographic distribution of, in Argentina, *51* (Abst.)
American Academy of Allergy, abstract of minutes of executive committee, 64
annual meeting, 373, 440
Allergists, Advisory Board of, minutes of meeting of Dec. 4, 1943, 154
Association for Study of Allergy and Society for study of Asthma and Allied Conditions, resolution on merger of, 62
Amino acids, influence of certain, on histamine reactions and anaphylactic reactions in intestinal strips of guinea pigs and in intact guinea pigs, *14* (Abst.)
Anaphylactic process, role of acetylcholine in, *28* (Abst.)
shock in dogs, relation of dose of antigen to degree of, *15* (Abst.)
Anaphylaxis, allergy, and immunotherapy, basic principles and practice, 75 (B. Rev.)
influence of neuro-hormonal regulations on, *11* (Abst.)
in guinea pigs and Shwartzman phenomenon in rabbits, immunologic specificity of sulfonamide protein conjugates as demonstrated by, *13* (Abst.)
experimental use of ethylene disulfonate (allergosil brand) in prevention of (Fisk et al.), 14
nonspecific inhibition of, 302 (Edit.)
passive, in guinea pig, quantitative study of: II., *27* (Abst.)
reaction of smooth muscle of denervated iris in, *16* (Abst.)
Antibodies, antibrain, production of, in monkey, *45* (Abst.)
significance of, in hypersensitive states (Sammis), 414
Antibody, blocking, hay fever and symptoms of, 372 (Edit.)
in serum of ragweed-treated patients, studies on; II. Its relation to clinical results (Gelfand and Frank,) 332
Antigen, Ascaris, canine sensitivity to (Brunner et al.), 2
Army Air Forces Hospital, problem of allergy at; I. Respiratory allergy (hay fever, vasomotor rhinitis, and bronchial asthma) (Hampton and Rand), 355
Arthritis, changes in sensitivity to allergenic foods in, *59* (Abst.)
Arthus type of sensitivity to liver extract (Rynes and Tocantins), 173
Ascaris antigen, canine sensitivity to (Brunner et al.) 2
Ascorbic acid, in treatment of hay fever, clinical evaluation of (Hebald), 236
relationship between spontaneous allergic conditions and; experiment employing skin tests and ascorbic acid on subjects with hay fever (Newbold), 385
Aspirin hypersensitivity, nodal rhythm and bundle branch block following, *42* (Abst.)
Asthma, allergic rhinitis and, in Hawaii, 155 (Abst.)
bronchial (and hay fever), relationship of, to pulmonary tuberculosis (Tocker and Davidson), 108
classification based on etiological and pathologic factors, *17* (Abst.)
disposition of soldiers with (Alford), 197
hay fever, and vasomotor rhinitis (I); problem of allergy at Army Air Forces Hospital (Hampton and Rand), 355
in functional psychoses, 69 (Abst.)
treatment of, by intensive breathing therapy, *49* (Abst.)
chronic, therapeutic value of roentgen treatment in, 155 (Abst.)
deaths from (Rackemann), 249
electroencephalographic studies in, with some personality correlates, *2* (Abst.)
hay fever, and, red-green color blindness, and, association between (Molholm), 120
physiotherapeutic treatment of, in children, 160 (Abst.)
spontaneous pneumothorax, massive collapse and subcutaneous emphysema, complicating, *18* (Abst.)
treatment of, with roentgen ray, *33* (Abst.)

Asthma—Cont'd
weather and death in (Petersen and Vaughan), 97
Atmospheric allergens, volumetric incidence of; II. Simultaneous measurements by volumetric and gravity slide methods; results with ragweed pollen and Alternaria spores (Durham), 226
Autosensitization, cutaneous; role of staphylococci in chronic eczema of hands, *3* (Abst.)

B

Beta vulgaris, variety maritima, important and unknown factor of pollinosis in southern Argentina, *51* (Abst.)
Blocking antibody, hay fever and, symptoms of, 372 (Edit.)
in serum of ragweed-treated patients, studies on; II. Its relation to clinical results (Gelfand and Frank), 332
Blood studies in allergy. I. Direct counting chamber determination eosinophils by propylene glycol aqueous stains (Randolph), 89
Book reviews, 75, 162, 244, 378
Brazil, Rio de Janeiro, pollen content of air in (Greco and Oliveira Lima), 138
Bronchial asthma (and hay fever), relationship of, to pulmonary tuberculosis (Tocker and Davidson), 108
classification based on etiological and pathologic factors, *17* (Abst.)
disposition of soldiers with (Alford), 196
hay fever, and vasomotor rhinitis (I); problem of allergy at Army Air Forces Hospital (Hampton and Rand), 355
Bronchiectasis, combined sulfonamide and bronchoscopic treatment of, *40* (Abst.)
effect of surgical treatment of sinuses on, 74 (Abst.)
Bronchitis, dust, *64* (Abst.)
Bullae, production of, in skin of duck, 156 (Abst.)

C

Calcium lactate and nicotinic acid, administration of, in urticaria (Chambers and Bernton), 141
Cardiovascular pathology, experimental studies in; VIII., *30* (Abst.)
Cephalgia, histaminic (Swanson), 144
Cerebrovascular accidents following epinephrine injections (Applebaum), 392
Chlorinated drinking water, urticaria caused by (Gutmann), 395
Cholecystopathy, allergic, *57* (Abst.)
Coastal city and desert, potential pollinosis in (Lamson et al.), 21
Cold vaccine, oral mixed bacterial, value of, 161 (Abst.)
Color blindness, red-green, and some cases of asthma and hay fever, association between (Molholm), 120
Conjunctivitis and keratitis of allergic origin, *41* (Abst.)
vernal, ariboflavinosis as probable cause of, *23* (Abst.)
Contact dermatitis resulting from manufacture of synthetic resins and methods of control (Lockey), 188
Correspondence, 76, 306, 307
Cutaneous testing, new technique for (Levinton), 300

D

Dander, human, allergen in (Simon), 338
important cause of infantile eczema, *37* (Abst.)
skin reactions to patch test with, *37* (Abst.)
Danders, canine, qualitative differences among, *49* (Abst.)
Death, weather and, in asthma (Petersen and Vaughan) 97
Deaths from asthma (Rackemann), 249
Dehydrator, pollen (Berresford and Cooke), 379
Demerol, new synthetic, analgetic, spasmolytic, and sedative agent; I. and II., *62*, *63* (Absts.)
Dermatitis, acute, of hands due to handling and dressing wild rabbits, *22* (Abst.)
allergic (I); consideration of some allergy problems (Cooke), 203
cashew nut oil, *6* (Abst.)
caused by various representatives of Anacardiaceae in tropical countries, *7* (Abst.)
contact, due to capeweed, *36* (Abst.)
due to leg make-up, *37* (Abst.)
from cold permanent waving, *38* (Abst.)
produced by tincture of merthiolate, *53* (Abst.)
resulting from manufacture of synthetic resins and methods of control (Lockey), 188
due to nail polish, *53* (Abst.)
unusual example of, *36* (Abst.)

Dermatitis—Cont'd
due to shoes, *21* (Abst.)
from carrots, *20* (Abst.)
from explosives, *38* (Abst.)
lacquer, *5* (Abst.)
occupational contact, of aircraft workers, *52* (Abst.)
unusual form of, *52* (Abst.)
of eyelids, *36* (Abst.)
petroleum, 70 (Abst.)
poison ivy, value of patch test in, with consideration of group reactions between rhus extract and turpentine, pyrethrum, ragweed oil and 3-geranyl catechol (Keil), 259
rat mite, *55* (Abst.)
sulfonamide; sensitization from local application, *5* (Abst.)
venenata and keratoconjunctivitis caused by manzanillo tree, *22* (Abst.)
Dermatophytoses, practical considerations of, as seen by allergist, *6* (Abst.)
Dermatoses, cataract, juvenile, in association with, *24* (Abst.)
eczematoid, histopathology of, *55* (Abst.)
serum protein in, *38* (Abst.)
Desensitization, vitamin B_1 hypersensitivity with (Mitrani), 150
Desert and coastal city, potential pollinosis in (Lamson et al.) 21
Diphtheria antitoxin titre of human serum, variations in, 73 (Abst.)
during first year of life following active immunization of pregnant mother, protection of infant against, 159 (Abst.)
Dissemination lupus erythematosus—an allergic disease? 69 (Abst.)
Drinking water, chlorinated, urticaria caused by (Gutmann), 395
"Drug fever" accompanying second courses of sulfathiazole, sulfadiazine, and sulfapyridine, *26* (Abst.)

E

Eczema, chronic, of hands, role of staphylococci in; cutaneous autosensitization, *3* (Abst.)
consideration of some allergy problems (Cooke), 203
contact, due to nail polish, *23* (Abst.)
Egg antigen, yellow fever vaccine and, 241 (Edit.)
Electroencephalographic studies in asthma with some personality correlates, *2* (Abst.)
Emphysema, bronchiolar lymphoid hyperplasia as cause of, *1* (Abst.)
Endophthalmitis phacoanaphylactica, *24* (Abst.)
Eosinophilia in cerebrospinal fluid, *29* (Abst.)
tissue, dermatologic significance of, *4* (Abst.)
tropical, *17* (Abst.)
with pulmonary diseases on return from tropics, *50* (Abst.)
Ephedrine, reactions to, 73 (Abst.)
sulfate, effect of, on red blood cell count in humans, *2* (Abst.)
Epinephrine injections, cerebrovascular accidents following (Applebaum), 392
prolongation of hyperglycemic effect of, in rabbits by addition of zinc chloride, *47* (Abst.)
Ethylene disulfonate (allergosil brand), experimental use of, in prevention of anaphylaxis in guinea pigs (Fisk et al.), 14

F

Filariasis bancrofti, its diagnosis by immunologic tests with antigen derived from Litomosoides carinii, *30* (Abst.)
Food allergy, familial nonreaginic, art of interpreting pulse-diet record in, *12* (Abst.)
studies in; III. Sensitization to fresh fruits, immunochemical aspects (Tuft and Blumstein), 346
Fruits, fresh, sensitization to, immunochemical aspects (III); studies in food allergy (Tuft and Blumstein), 346

G

Gastrointestinal tract, absorption of whole ragweed pollen from (Hecht et al.), 9
3-Geranyl catechol, ragweed oil and, pyrethrum, rhus extract and turpentine, group reactions between, value of patch test in poison ivy dermatitis with consideration of (Keil), 259
Granuloma, chronic, following intradermal injection of typhoid vaccine, 69 (Abst.)
Grass and ragweed seasons, causes of hay fever occurring between (Chobot and Dundy), 182

H

Hay fever and asthma, red-green color blindness, and association between (Molholm), 120

Hay fever—Cont'd
and bronchial asthma, relationship of, to pulmonary tuberculosis (Tocker and Davidson), 108
clinical evaluation of ascorbic acid in treatment of (Hebald), 236
experiment employing skin tests and ascorbic acid on subject with; relationship between spontaneous allergic conditions and ascorbic acid (Newbold), 385
occurring between the grass and ragweed seasons, causes of (Chobot and Dundy), 182
pollen, observations on immunology of, *34* (Abst.)
ragweed, failure of vitamin E in treatment of (Glaser and Dam), 18
symptoms of, and blocking antibody, 372 (Edit.)
therapy, recent developments in, *33* (Abst.)
treatment, shortening of (VI); immunologic studies of pollinosis (Loveless), 311
vasomotor rhinitis, and bronchial asthma (I); problem of allergy at Army Air Forces Hospital (Hampton and Rand), 355
Headaches, allergic, *42* (Abst.)
Herpes simplex, specific cutaneous reaction in persons infected with virus of, *20* (Abst.)
Histamine, effect of injection of, into bronchial artery on permeability of capillaries of forearm and hand, *46* (Abst.)
effects, inhibition of, by compounds of histamine, histidine, and arginine, *62* (Abst.)
problem, recent advances concerning (Rocha e Silva), 399
shock in dogs, late vascular reactions of (VIII); experimental studies in cardiovascular pathology, *30* (Abst.)
Histamine-protein complexes: synthesis and immunologic investigation; I. and II, 70, 71 (Absts.)
Histaminic cephalgia (Swanson), 144
H-substance, immunity against (Cohen et al.), 245
Human dander, allergen in (Simon), 338
Hyperplasia, bronchiolar lymphoid, as cause of emphysema, *1* (Abst.)
Hypersensitive states, significance of antibodies in (Sammis), 414
Hypersensitiveness of mucous membrane; IV. Effect of local reactions elicited by specific and nonspecific excitants upon ophthalmic mucous membrane in allergic and nonallergic individuals (Sherman and Feldman), 77
V. Comparative studies of skin and ophthalmic reactions in hay fever patients presenting constitutional reactions (Sherman and Baron), 163
Hypersensitivity, acquired, to chlorinated ethlamine vesicants, 156 (Abst.)
active, from inhalation of finely atomized fluid antigens, *15* (Abst.)
vitamin B_1, with desensitization (Mitrani), 150

I

Immunity against H-substance (Cohen et al.), 245
Immunization with diphtheric toxoid and Bact. typhosum, effect of paraffin oil, lanolin-like substances, and killed tubercle bacilli on, *48* (Abst.)
Immunologic management of patient with allergy (Cohen), 274
studies of pollinosis; VI. Shortening treatment of hay fever (Loveless), 311
Immunotherapy, allergy, and anaphylaxis, basic principles and practice, 75 (B. Rev.)
and allergy, panel discussion on, 158 (Abst.)
In memoriam—August A. Thomen, 68
Warren Taylor Vaughan, 239, 309
Inhalation of finely atomized fluid antigens, active hypersensitivity from, *15* (Abst.)
Inhalers, nasal, effects of, on erectile tissues of nose, *40* (Abst.)
Injections, epinephrine, cerebrovascular accidents following (Applebaum), 392
Insulin resistence, immunologic studies in; I. and II., *25* (Absts.)
role of immunity in its production, *26* (Abst.)
Insulins and insulin modifiers, intradermal studies, *26* (Abst.)
Intradermal tests in 5,000 allergic patients, statistical study on incidence of, *43* (Abst.)
Irish potato, allergy to odor of (Horesh), 147

K

Keratitis, conjunctivitis and, of allergic origin, *41* (Abst.)

L

Leukocytosis-promoting factor of inflammatory exudates, nonantigenic property of, *46* (Abst.)

Liver extract, allergy to, *12* (Abst.)

Arthus type sensitivity to (Rynes and Tocantins), 173

Loaiasis, onchocerciasis and, new antigen for diagnosis by skin test, 31 (Abst.)

Loeffler's syndrome, *50* (Abst.)

Lungs, eosinophilic infiltration of (Loeffler's syndrome), *50* (Abst.)

M

Meats, strained, use of, as protein basis for milk substitute in treatment of milk allergy (Glaser), 283

Medicine, military, significance of allergy in (Gold and Bazemore), 279

Metabolism, protein acquired immunity and, *32* (Abst.)

Migraine, capillary changes in, 240 (Edit.)

due to milk; feeding tests, *43* (Abst.)

Military medicine, significance of allergy in (Gold and Bazemore), 279

Milk allergy, use of strained meats as protein basis for milk substitutes in treatment of (Glaser), 283

intolerance, cause of nutritional entity, 159 (Abst.)

substitutes, use of strained meats as protein basis for, in treatment of milk allergy (Glaser), 283

Mold studies in Rio de Janeiro, *34* (Abst.)

Mucous membrane hypersensitiveness of; III., *8* (Abst.)

IV. Effect of local reactions elicited by specific and nonspecific excitants upon ophthalmic mucous membrane in allergic and nonallergic individuals (Sherman and Feldman), 77

V. Comparative studies of skin and ophthalmic reactions in hay fever patients presenting constitutional reactions (Sherman and Baron), 163

N

Nasal sinus surgery, critical review of causes of unsuccessful end results, 74 (Abst.)

Necrosin, productions and implications of antiserum to, *63* (Abst.)

Negative reports, 371 (Edit.)

Neuritis, peripheral, with hypertension following serum therapy, *60* (Abst.)

News and notes, 376, 444

Nicotinic acid and calcium lactate, administration of, in urticaria (Chambers and Bernton), 141

O

Ocular reactions of pigmented and albino rabbits to normal horse serum, comparison of, *9* (Abst.)

Odor of white potato (Irish potato), allergy to (Horesh), 147

Oils used for intramuscular injections, study of, *32* (Abst.)

Onchocerciasis, loaiasis and; new antigen for diagnosis by skin test, *31* (Abst.)

P

Passive transfer reactions, syringe control in, *3* (Abst.)

Patch test, value of, in poison ivy dermatitis, with consideration of group reactions between rhus extract and turpentine, pyrethrum, ragweed oil and 3-geranyl catechol (Keil), 259

Penicillin allergy (Feinberg), 271

recurrent vesicular eruptions appearing during administration of, *54* (Abst.)

sodium, crystalline, hypersensitivity of tuberculin type to, *62* (Abst.)

Periarteritis nodosa and rheumatic fever manifestations, 369 (Edit.)

pH of superficial mucous membranes of head, clinical significance of, *39* (Abst.)

Phoenix area, pollen studies of (Randolph and McNeil), 125

Poison ivy dermatitis, value of patch test in, with consideration of group reactions between rhus extract and turpentine, pyrethrum, ragweed oil and 3-geranyl catechol (Keil), 259

Pollen content of air in Rio de Janeiro, Brazil (Greco and Oliveira Lima), 138

Pollen—Cont'd
dehydrator (Berresford and Cooke), 379
extracts, absorption of, from alimentary tract (Thiberge), 298
ragweed, whole, absorption of, from gastrointestinal tract (Hecht et al.), 9
studies in Brazil, *33* (Abst.)
of Phoenix area (Randolph and McNeil), 125
Pollens, minor, sensitivity to, 19 (Abst.)
Pollinosis, immunologic studies of; VI. Shortening treatment of hay fever (Loveless), 311
potential, in desert and coastal city (Lamson et al.), 21
ragweed, failure of vitamin E in treatment of (Glaser and Dam), 18
Potato, white, allergy to odor of (Horesh), 147
Precipitin reactions, quantitative method for measurement of (Johnson et al.), 83
Presidential address: Our society—its past, present and future (Chobot), 291
Privine HCl 0.1 per cent, problem of nasal medication with particular reference to, *56* (Abst.)
Problem, histamine, recent advances concerning (Rocha e Silva), 399
Pulmonary edema, precipitation of, by overdose of antigen in patient with rheumatic mitral disease, *51* (Abst.)
tuberculosis, relationship of bronchial asthma (and hay fever) to (Tocker and Davidson), 108
Purpura, thrombocytopenic, case caused by sulfadiazine, *27* (Abst.)
Pyrethrum, ragweed oil and 3-geranyl catechol, rhus extract and turpentine, group reactions between, value of patch test in poison ivy dermatitis with consideration of (Keil), 259

Q

Quinine idiosyncrasy, unusual case of, *42* (Abst.)

R

Ragweed and grass seasons, causes of hay fever occurring between (Chobot and Dundy), 182
Ragweed—Cont'd
oil, 3-geranyl catechol and, pyrethrum, rhus extract and turpentine, group reactions between, value of patch test in poison ivy dermatitis, with consideration of (Keil), 259
pollen extracts, molar standardization of, *19* (Abst.)
whole, absorption of, from gastrointestinal tract (Hecht et al.), 9
pollinosis (hay fever), failure of vitamin E in treatment of (Glaser and Dam), 18
Ragweed-treated patients, blocking antibody in serum of, studies on; II. Its relation to clinical results (Gelfand and Frank), 332
Reports, negative, 371 (Edit.)
Research, approaches to, 435 (Edit.)
Resins, synthetic, contact dermatitis resulting from manufacture of, and methods of control (Lockey), 188
Rheumatic fever, pathology and therapy of, 244 (B. Rev.)
periarteritis nodosa and, manifestations, 369 (Edit.)
Rheumatism, palindromic, *58* (Abst.)
Rhinitis, allergic, and asthma in Hawaii, 155 (Abst.)
vasomotor, hay fever, and bronchial asthma (I); problem of allergy at Army Air Forces Hospital (Hampton and Rand), 355
Rhus extract, turpentine and, pyrethrum, ragweed oil and 3-geranyl catechol, group reactions between, value of patch test in poison ivy dermatitis, with consideration of (Keil), 259
Rio de Janeiro, Brazil, pollen content of air in (Greco and Oliveira Lima), 138
Roentgen treatment in chronic asthma, therapeutic value of, 155 (Abst.)

S

Sensitivity, canine, to Ascaris antigen (Brunner et al.), 2
to liver extract, Arthus type of (Rynes and Tocantins), 173
Sensitization to fresh fruits, immunochemical aspects (III); studies in food allergy (Tuft and Blumstein), 346
Serum sickness, studies on specific mechanism of; III., 157 (Abst.)

Shock, anaphylactic, effect of artificially produced fever on, in actively sensitized guinea pigs, *45* (Abst.)
Sinusitis in childhood, *24* (Abst.)
in children, 161 (Abst.)
Skin, studies in sensitization to, 71 (Abst.)
tests and ascorbic acid on subjects with hay fever, experiment employing; relationship between spontaneous allergic conditions and ascorbic acid (Newbold), 385
Skin-reacting allergies (hay fever type) (II.); consideration of some allergy problems (Cooke), 212
Society for Study of Asthma and Allied Conditions:
American Association for Study of Allergy and, resolution on merger of, 62
minutes of business meeting, 61
papers read at meetings of, 2, 77, 163-202, 283-297, 311
Sodium bisulfite, influence of, on toxicity of epinephrine, *31* (Abst.)
Stomatitis venenata, contact testing of buccal mucous membrane for, *57* (Abst.)
Studies, blood, in allergy; I. Direct counting chamber determination of eosinophils by propylene glycol aqueous stains (Randolph), 89
immunologic, in insulin resistance; I. and II., *25* (Absts.)
of pollinosis; VI. Shortening treatment of hay fever (Loveless), 311
in food allergy; III. Sensitization to fresh fruits, immunochemical aspects (Tuft and Blumstein), 346
in hypersensitiveness of mucous membrane; V. (Sherman and Baron), 163
on blocking antibody in serum of ragweed-treated patients; II. Its relation to clinical results (Gelfand and Frank), 332
pollen, of Phoenix area (Randolph and McNeil), 125
serologic, of skin-reacting allergies (hay fever type) (Cooke), 212
Sulfadiazine or sulfamerazine, fixed eruption from, *54* (Abst.)
Sulfamerazine, sulfadiazine or, fixed eruption from, *54* (Abst.)
Sulfathiazole ointment, sensitivity to topical application of, *6* (Abst.)
Sulfonamide compounds, reaction to, *27* (Abst.)
drugs, intradermal test for recognition of hypersensitivity to, *10* (Abst.)
local use of, nasal and sinus infection, *39* (Abst.)
protein conjugates, immunologic specificity of, as demonstrated by anaphylaxis in guinea pigs and Shwartzman phenomenon in rabbits, *13* (Abst.)
Synthetic resins, contact dermatitis resulting from manufacture of, and methods of control (Lockey), 188

T

Tears of tubercular children, presence of allergic reactor substance in, 160 (Abst.)
Technique, new, for cutaneous testing (Levinton), 300
Testing, cutaneous, new technique for (Levinton), 300
Tests, skin, and ascorbic acid on subjects with hay fever, experiment employing; relationship between spontaneous allergic conditions and ascorbic acid (Newbold), 385
Tetanus, immunity to, induced by third dose of toxoid three years after basic immunization, based on study of thirty-eight allergic children, *7* (Abst.)
immunization, observations on, 159 (Abst.)
toxoid; its use in United States Army, *47* (Abst.)
response to stimulating injection of, report of study on children previously immunized with combined diphtheria and tetanus toxoid, 72 (Abst.)
Therapeutic procedures, evaluation of, 242 (Edit.)
Thiamine hydrochloride, sensitization to, *44* (Abst.)
Thiouracil, sensitivity to, *13* (Abst.)
Tobacco, relationship of thromboangiitis obliterans and allergy to, *44* (Abst.)
Trichinoisis, studies on, *64* (Abst.)
Tubercular children, presence of allergic reactor substances in tears of, 160 (Abst.)
Tuberculosis, pulmonary, relationship of bronchial asthma (and hay fever) to, (Tocker and Davidson), 108

Turpentine, rhus extract and, pyrethrum, ragweed oil and 3-geranyl catechol, group reactions between, value of patch test in poison ivy dermatitis, with consideration of (Keil), 259

U

Uritcaria, administration of nicotinic acid and calcium lactate in (Chambers and Bernton), 141
caused by chlorinated drinking water (Gutmann), 395
following serum administration, torantil (histaminase) in, *7* (Abst.)
produced by poisonous caterpillars, *38* (Abst.)

V

Vaccine, yellow fever, and egg antigen, 241 (Edit.)
Vascular pathology in rabbits following administration of foreign protein, *29* (Abst.)
Vasoconstrictors, abuse of, in hay fever and vasomotor rhinitis, *56* (Abst.)
Vaughan, Warren Taylor, 239, 309
Vitamin B_1 hypersenstivity with desensitization (Mitrani), 150
E, failure of, in treatment of ragweed pollinosis (hay fever) (Glaser and Dam), 18

W

Water, drinking, chlorinated, urticaria caused by (Gutmann), 395
Weather and death in asthma (Petersen and Vaughan), 97
Whooping cough, skin tests, *8* (Abst.)

Y

Yellow fever vaccine and egg antigen, 241 (Edit.)